Form 3160-3 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

Lease Serial No. UTU-4493

#### TON FOR DEDMIT TO DRILL OF REENTER

APPLICATION FOR PERMIT TO I	6. If Indian, Allotee or Tribe Name NA					
la. Type of work:  DRILL  REENTER			7 If Unit or CA Agreement, Name and No. East Pariette			
lb. Type of Well: Oil Well Gas Well Other	Lease Name and Well No.     East Pariette Federal 6-8-9-19					
2. Name of Operator Newfield Production Company	9. API Well No. 43-047-40596					
3a. Address Route #3 Box 3630, Myton UT 84052 3b. Phone No. (include area code) (435) 646-3721			10. Field and Pool, or Exploratory  Eight Mile Flat Our Latte Beach			
4. Location of Well (Report location clearly and in accordance with any At surface SE/NW 2254' FNL 1885' FWL (20) At proposed prod. zone		"*) 40. 04 6 -104.806		11. Sec., T. R. M. or Bİk.and Survey or Area Sec. 8, T9S R19E		
14. Distance in miles and direction from nearest town or post office* Approximately 27.7 miles southeast of Myton, UT				12. County or Parish Uintah	13. State	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 1885' f/lse, 5666' f/unit (Also to nearest drig. unit line, if any)	16. No. of acr 680.			g Unit dedicated to this well 40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1637'	15. Troposed Depair		/BIA Bond No. on file RLB00100473			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4713' GL  22. Approximate date work will start*			nt* -59	23. Estimated duration (7) days from SPUD to rig release		
	24. Attach					
<ol> <li>The following, completed in accordance with the requirements of Onshor</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	-	<ul><li>4. Bond to cover t Item 20 above).</li><li>5. Operator certification.</li></ul>	he operatio	ns unless covered by an e		
25. Signature		Name (Printed/Typed) Mandie Crozier  Date 3/16/9				
Title Regulatory Specialist						
Approved by Signature	Name (	Printed Typed)  RADLEY (	3. HIL		Date 94-04-09	
Title  Application approval does not warrant or certify that the applicant hold	Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to				ntitle the applicant to	

conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

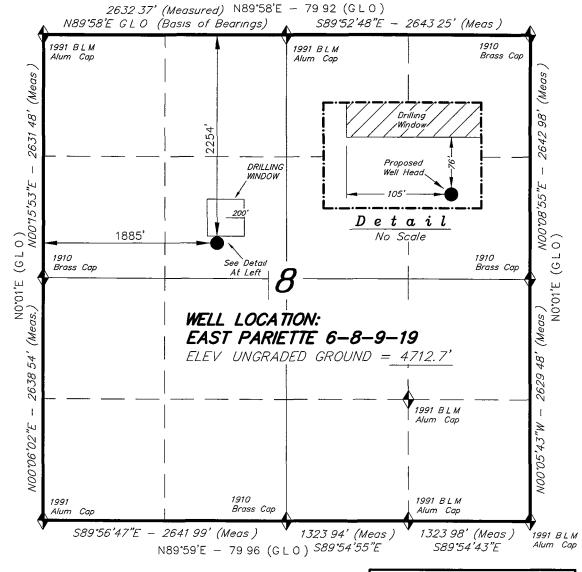
(Continued on page 2)

\*(Instructions on page 2)

Federal Approval of this Action is Necessary



## T9S, R19E, S.L.B.&M.



= SECTION CORNERS LOCATED

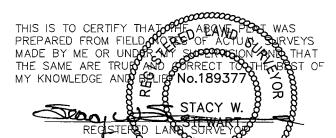
BASIS OF ELEV, U.S G S 7-1/2 min QUAD (UTELAND BUTTE)

EAST PARIETTE 6-8-9-19 (Surface Location) NAD 83 LATITUDE = 40° 02' 47 01" LONGITUDE = 109° 48' 25 24"

#### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, EAST PARIETTE 6-8-9-19, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 8, T9S, R19E, S L B &M. UINTAH COUNTY, UTAH.





#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE — VERNAL, UTAH 84078 (435) 781—2501

DATE SURVEYED 01-05-09	SURVEYED BY CM
DATE DRAWN 01-20-09	DRAWN BY FTM
REVISED	SCALE 1" = 1000'

#### NEWFIELD PRODUCTION COMPANY EAST PARIETTE FEDERAL 6-8-9-19 SE/NW SECTION 8, T9S, R19E UINTAH COUNTY, UTAH

#### **ONSHORE ORDER NO. 1**

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 1200'

 Green River
 1200'

 Wasatch
 5790'

Base of Moderately Saline Ground Water @ 4750'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1200' – 5790'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)

Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

#### 4. PROPOSED CASING PROGRAM

a. Casing Design: East Pariette Federal 6-8-9-19

Size	Interval		Warnha Cana	Grade	Coupling	Design Factors		
	Тор	Bottom	Weight	Grade	Couping	Burst	Collapse	Tension
Surface casing	01	2001	24.0	J-55 \$	STC	2,950	1,370	244,000
8-5/8" Hole Size 12 1/4"	0,	300'	24 0			17 53	14 35	33 89
Prod casing						4,810	4,040	217,000
5-1/2" Hole Size 7 7/8"	0'	5,790'	15 5	J-55	LTC	2 61	2 19	2 42

#### Assumptions.

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13 0 ppg
Pore pressure at surface casing shoe = 8 33 ppg
Pore pressure at prod casing shoe = 8 33 ppg
Gas gradient = 0 115 psi/ft

All casing shall be new or, if used, inspected and tested Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints

b. Cementing Design: East Pariette Federal 6-8-9-19

	F.0	Baradatian	Sacks	ОН	Weight	Yıeld (ft³/sk)
Job	Fill	Description	ft <sup>3</sup>	Excess*	(ppg)	
0 -	2001	Class G w/ 2% CaCl	138	30%	158	1 17
Surface casing	300'	Class G W/ 2% Caci	161	30 /6	156	
Prod casing	3,790'	Prem Lite II w/ 10% gel + 3% KCI	262	30%	11 0	3 26
Lead	3,790		854	3070		3 20
Prod casing	2 0001	50/50 Poz w/ 2% gel + 3%	363	30%	14 3	1 24
Taıl	2,000'	KCI 4		30 70	143	1 24

<sup>\*</sup>Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement. 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement 2500 psi @ 24 hours

Hole Sizes. A 12-1/4" hole will be drilled for the 8-5/8" surface casing A 7-7/8" hole will be drilled for the 5-1/2" production casing

Waiting On Cement. A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug,

cement, or shoe is begun WOC time shall be recorded in the Driller's Log Compressive Strength shall be a minimum of 500 psi prior to drilling out

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed This report must include the following information

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done Spud date will be shown on the first reports submitted

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges

Choke Manifold - The minimum equipment requirements are shown in Exhibit C The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No 2 for equipment and testing requirements, procedures, etc., for a 2M system, and individual components shall be operable as designed

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

Newfield Exploration requests a variance from Onshore Order 2, III.C.7 which states, " (1)The flare line discharge shall be located not less than 100 feet from the well .(2)The flare system shall have an effective method of ignition"

Newfield Exploration requests permission to have a flowline length of 80 feet in order to minimize the size of the well pad

Newfield Exploration request permission to conduct operations without an automatic ignitor. If combustible gases are expected, operations will be shut down until an effective method of ignition has been installed.

Newfield Exploration requests a variance from Onshore Order 2, III.E 1. which states, "..the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ...(2) Blooie line discharge 100 feet from well bore (3) Automatic igniter or continuous pilot light on the blooie line . (4) compressors located a minimum of 100 ft from the well bore ."

Newfield Exploration request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a bloose line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide, a 100 feet bloose line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the bloose line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure

Newfield Exploration request permission to operate without an automatic igniter or continuous pilot light on the blooic line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet) The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure

Newfield Exploration request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to  $\pm 350$  feet will be drilled with an air/mist system. The air rig is equipped with a 6  $\frac{1}{2}$ " blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 350$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

#### a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL:

TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

**b.** Cores: As deemed necessary.

#### c. Drill Stem Tests: No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

#### 10. <u>ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:</u>

#### a. Drilling Activity

Anticipated Commencement Date:

Drilling Days: Completion Days: Upon approval of the site specific APD.

Approximately 7 days.

Approximately 10 - 14 days.

#### b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the

surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

#### NEWFIELD PRODUCTION COMPANY EAST PARIETTE FEDERAL 6-8-9-19 SE/NW SECTION 8, T9S, R19E UINTAH COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site East Pariette Federal 6-8-9-19 located in the SE 1/4 NW 1/4 Section 8, T9S, R19E, Uintah County, Utah

Proceed southwesterly out of Myton, Utah along Highway 40 - 1 6 miles  $\pm$  to the junction of this highway and UT State Hwy 53, proceed southeasterly – 15 3 miles  $\pm$  to it's junction with an existing road to the northeast, proceed in a northeasterly direction - 7 8 miles  $\pm$  to it's junction with and existing road to the southeast; proceed in a southeasterly direction – 3 0 miles  $\pm$  to it's junction with the beginning of the proposed access road, proceed in a southeasterly direction along the proposed access road - 290'  $\pm$  to the proposed well location

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal Any necessary fill material for repair will be purchase and hauled from private sources

#### 2. PLANNED ACCESS ROAD

Approximately 290'of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road

#### 3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B"

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent surface equipment will be painted Carlsbad. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

#### 8. <u>ANCILLARY FACILITIES</u>

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached Location Layout Sheet.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

#### 10. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval

#### 11. SURFACE OWNERSHIP – David Felter See attached Surface Use Agreement

#### 12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 290' of disturbed area be granted in Lease UTU-4493 to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8% There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road

Newfield Production Company requests 290' of disturbed area be granted in Lease UTU-4493 for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure **Refer to Topographic Map "C."** 

Newfield Production Company requests 290' of disturbed area be granted in Lease UTU-4493 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines Both proposed lines will tie in to the existing pipeline infrastructure **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the East Pariette Federal 6-8-9-19, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the East Pariette Federal 6-8-9-19, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

#### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

#### Representative

Name:

Dave Allred

Address:

**Newfield Production Company** 

Route 3, Box 3630 Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #6-8-9-19, SE/NW Section 8, T9S, R19E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #RLB00100473.

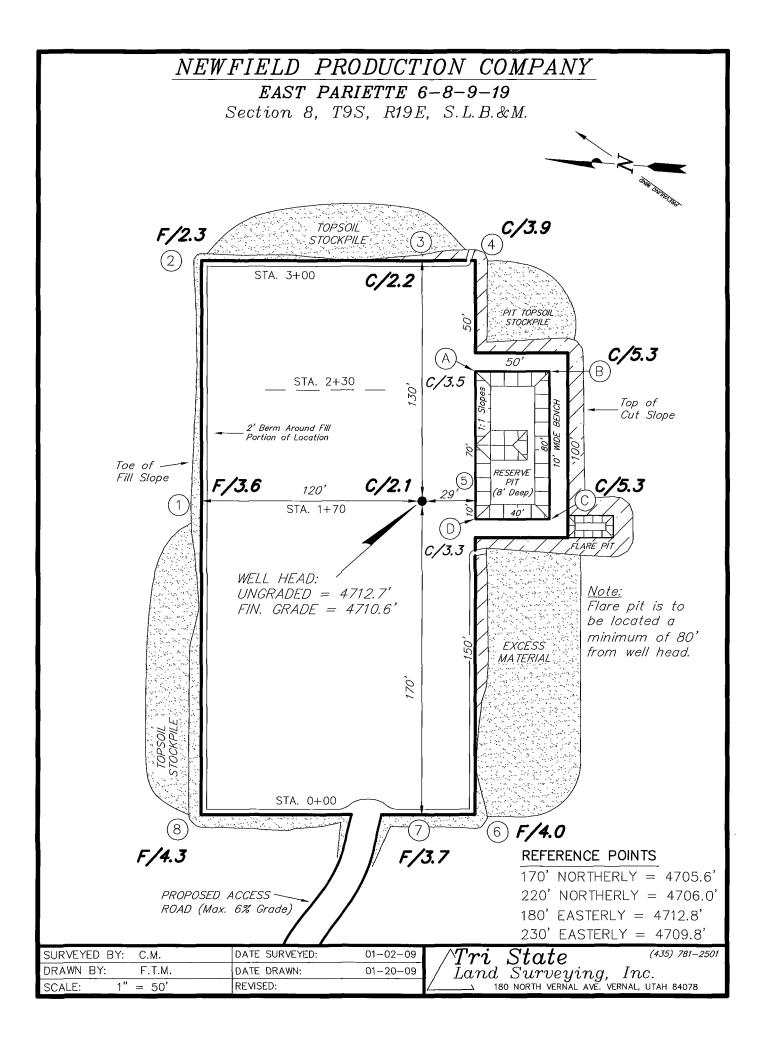
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/16/09

Date

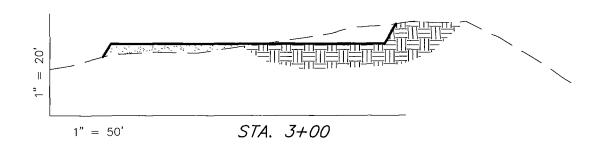
Mandie Crozier

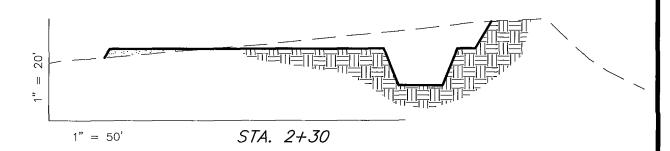
Regulatory Specialist Newfield Production Company

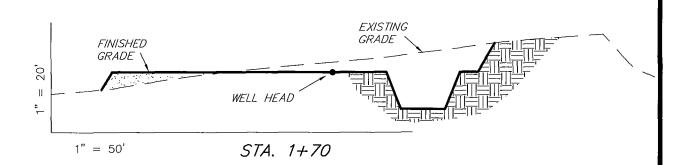


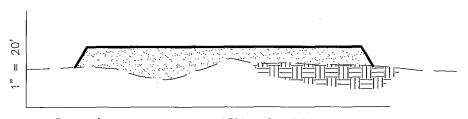
# NEWFIELD PRODUCTION COMPANY

# CROSS SECTIONS EAST PARIETTE 6-8-9-19









1" = 50'

STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS				
PAD	2,190	2,190	Topsoil is not included	0				
PIT	640	0	in Pad Cut	640				
TOTALS	2,830	2,190	1,040	640				

NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

SURVEYED BY: C.M		DATE SURVEYED: 01-02-09
DRAWN BY: F.T	.М.	DATE DRAWN: 01-20-09
SCALE: 1" = 5	0'	REVISED:

## NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT EAST PARIETTE 6-8-9-19 · Z Emergency fuel shut down STORAGE TANK Light Plant мир РимР TRASH MUD PUMP 50° ☐ TOILET BENCH TANK BASE PARTS HOUSE TRAILERS MUD MIDE ,0 RESERVE PIT (8' Deep) 120' 29 40' FLARE PIT PIPE RACKS CATWALK PIPE RACKS 150' DATA PROPOSED ACCESS -ROAD (Max. 6% Grade) DATE SURVEYED: 01-02-09 (435) 781-2501 SURVEYED BY: C.M.

DRAWN BY: F.T.M. DATE DRAWN: 01-20-09 1" = 50' REVISED: SCALE:

Tri~State (435) 781—Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

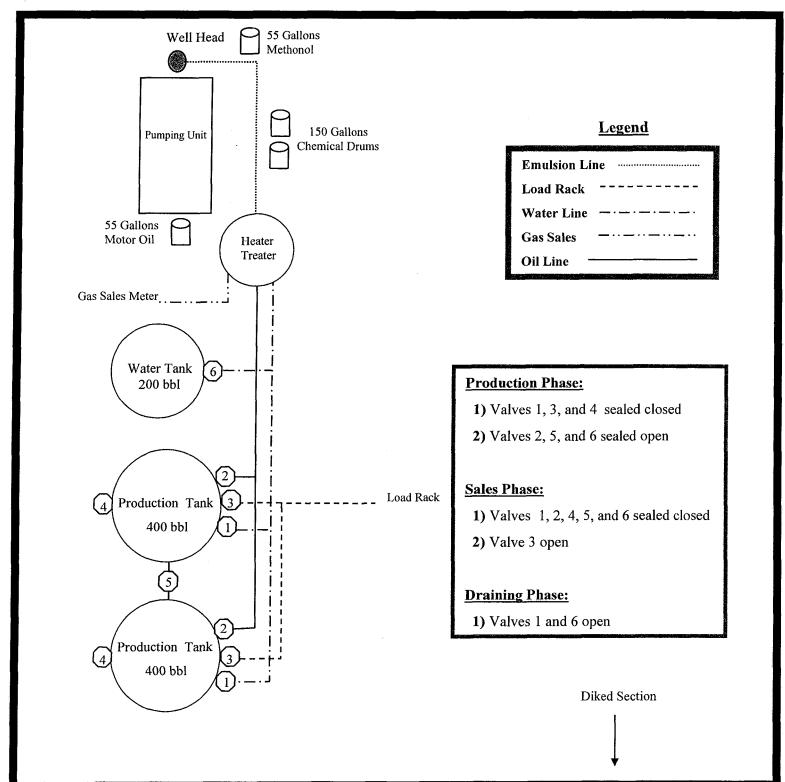
# **New Field Production Come ny Proposed Site Facility Diagram**

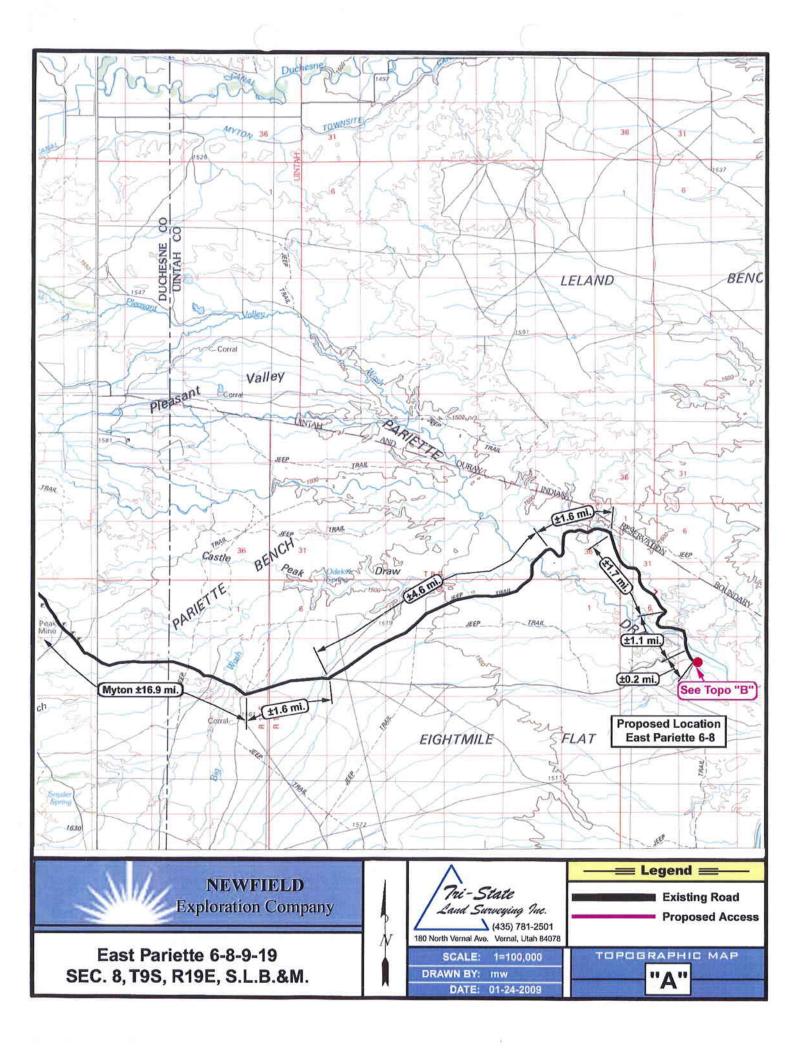
East Pariette Federal 6-8-9-19

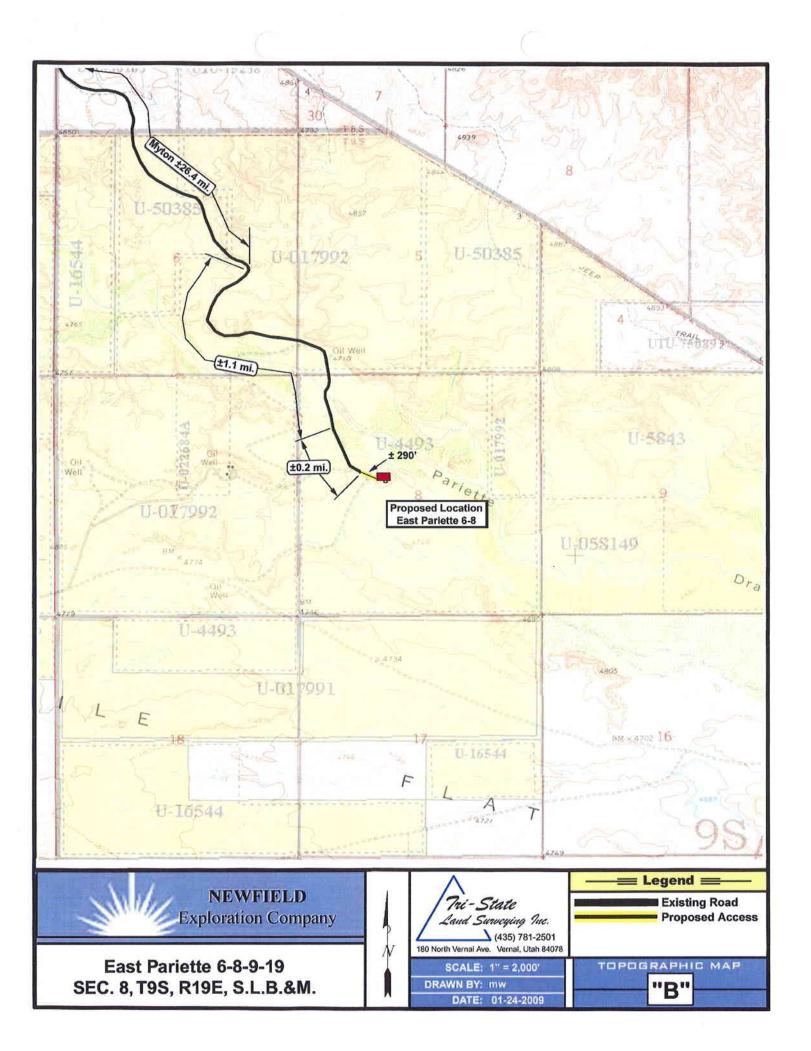
**SE/NW Sec. 8, T9S, R19E** 

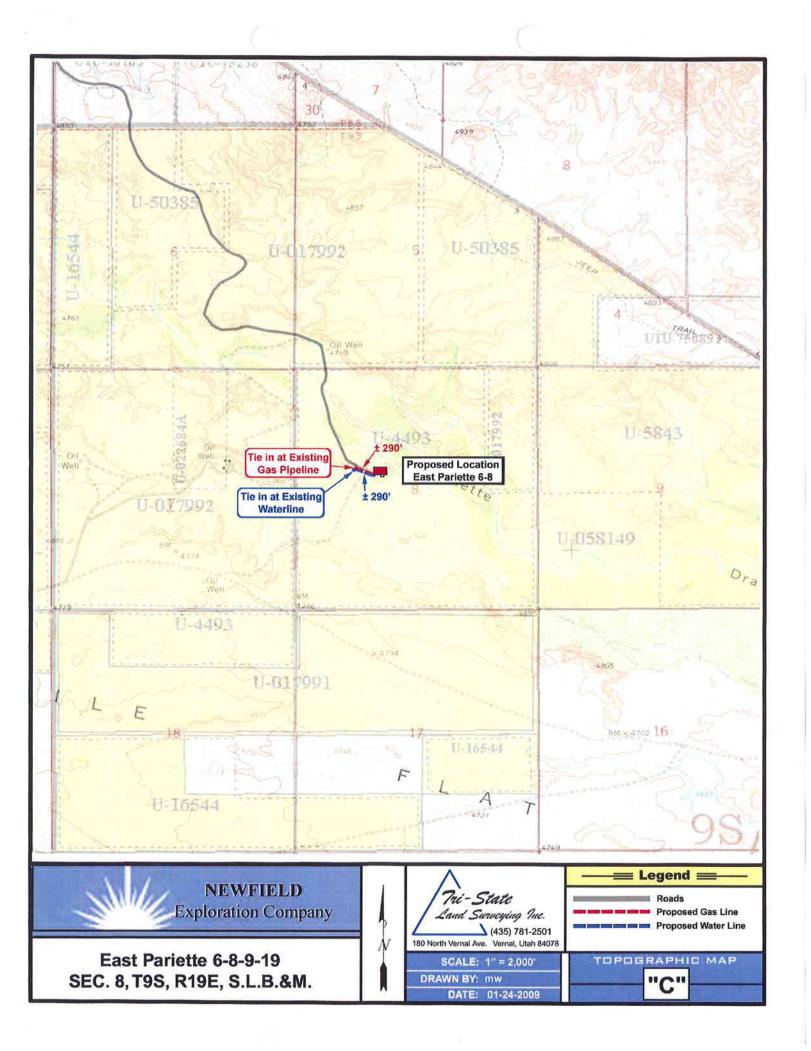
**Uintah County, Utah** 

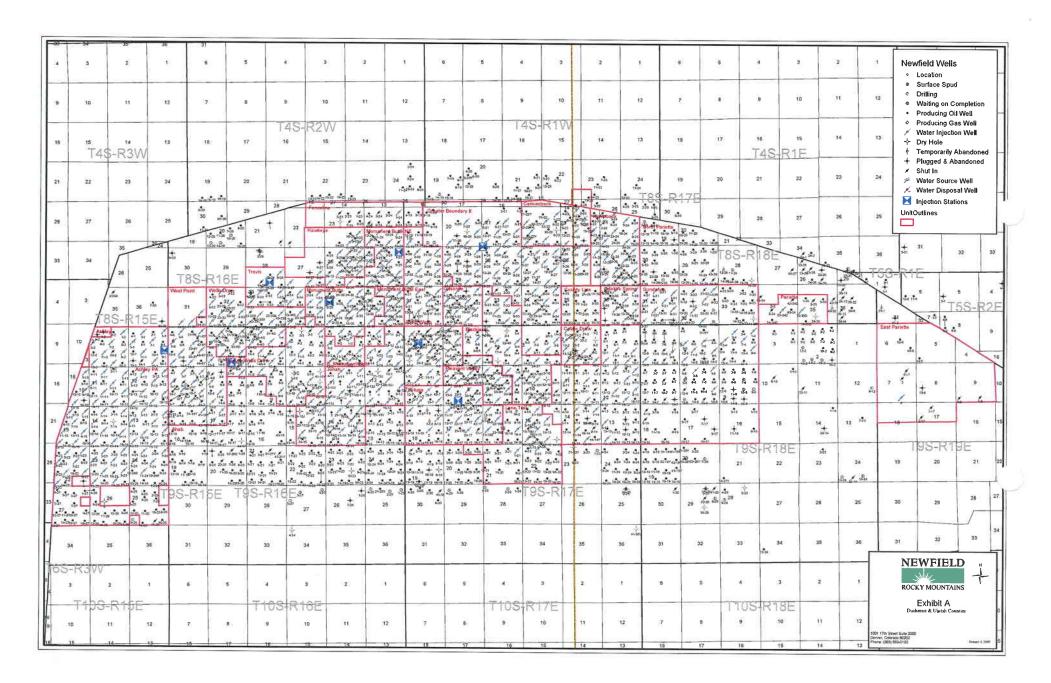
UTU-4493

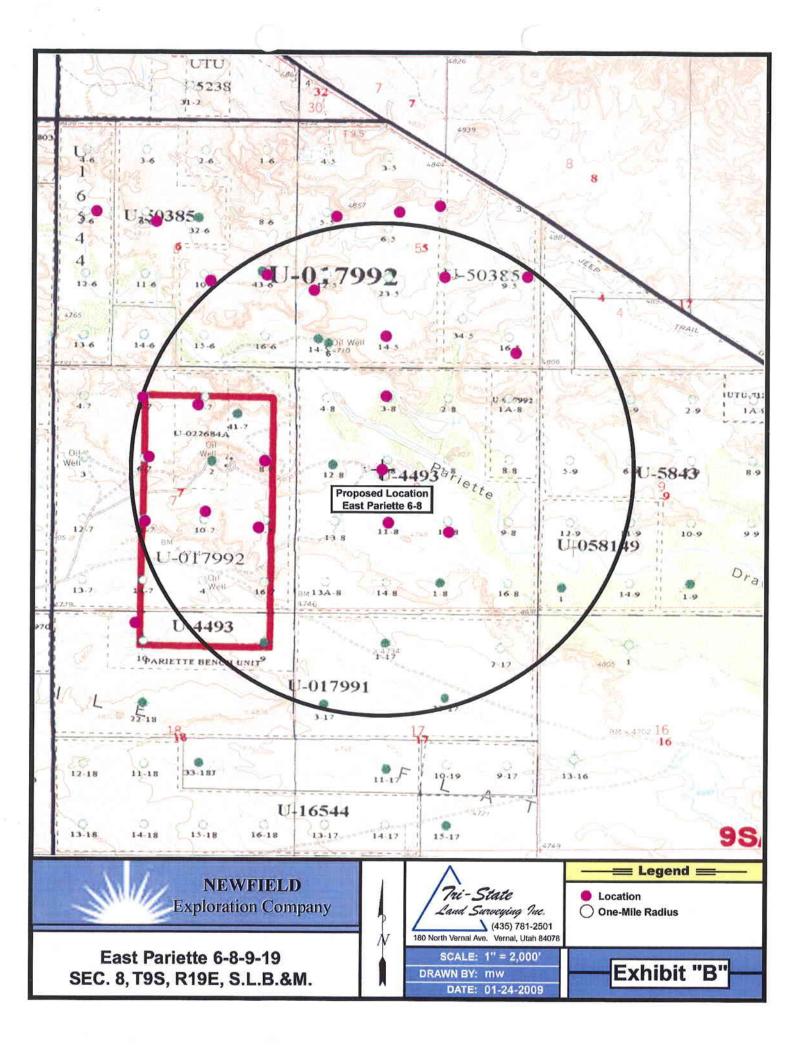






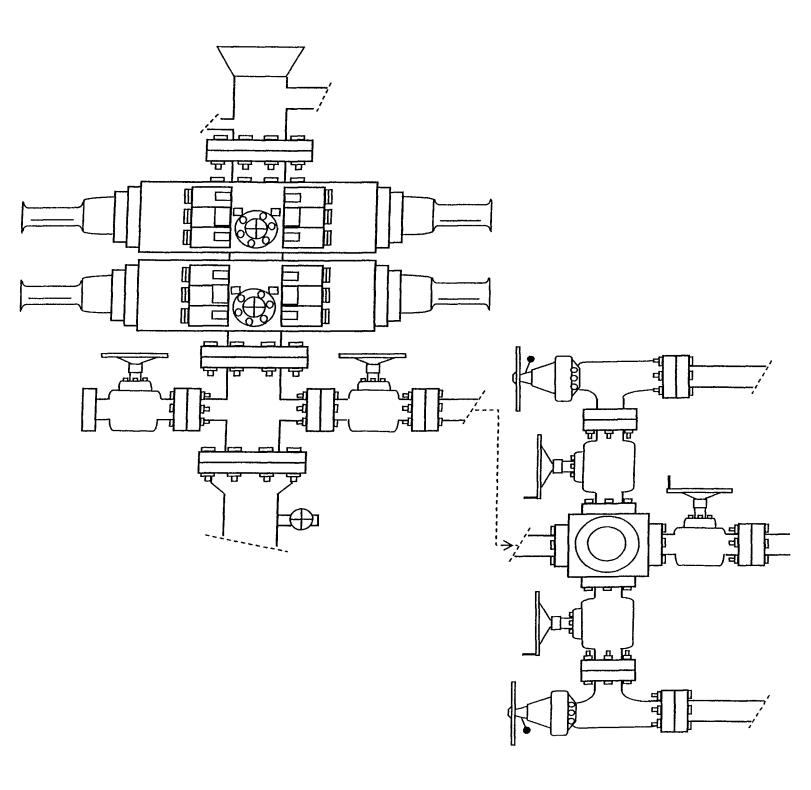






### 2-M SYSTEM

Blowout Prevention Equipment Systems



#### **EXHIBIT D**

Wells located on Bar F Partnership David Felter (Private Land Owner)

### ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Bar F Partnership David Felter, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

David Felter, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 11/11/08 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Letter 11/11/00

Private Surface Owner

Newfield Production Company

# MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 11<sup>th</sup> day of November 2008 by and between Bar F Partnership, David Felter, 290 West 100 South Myton, Utah 84052 ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1401 Seventeenth Street, Suite 1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 9 South, Range 19 East Section 8: NENW, SENW, NESW and NWSE Uintah County, Utah

being, 160 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated November 11, 2008, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

BAR F PARTNERSHIP

David Faltar

NEWFIELD PRODUCTION COMPANY

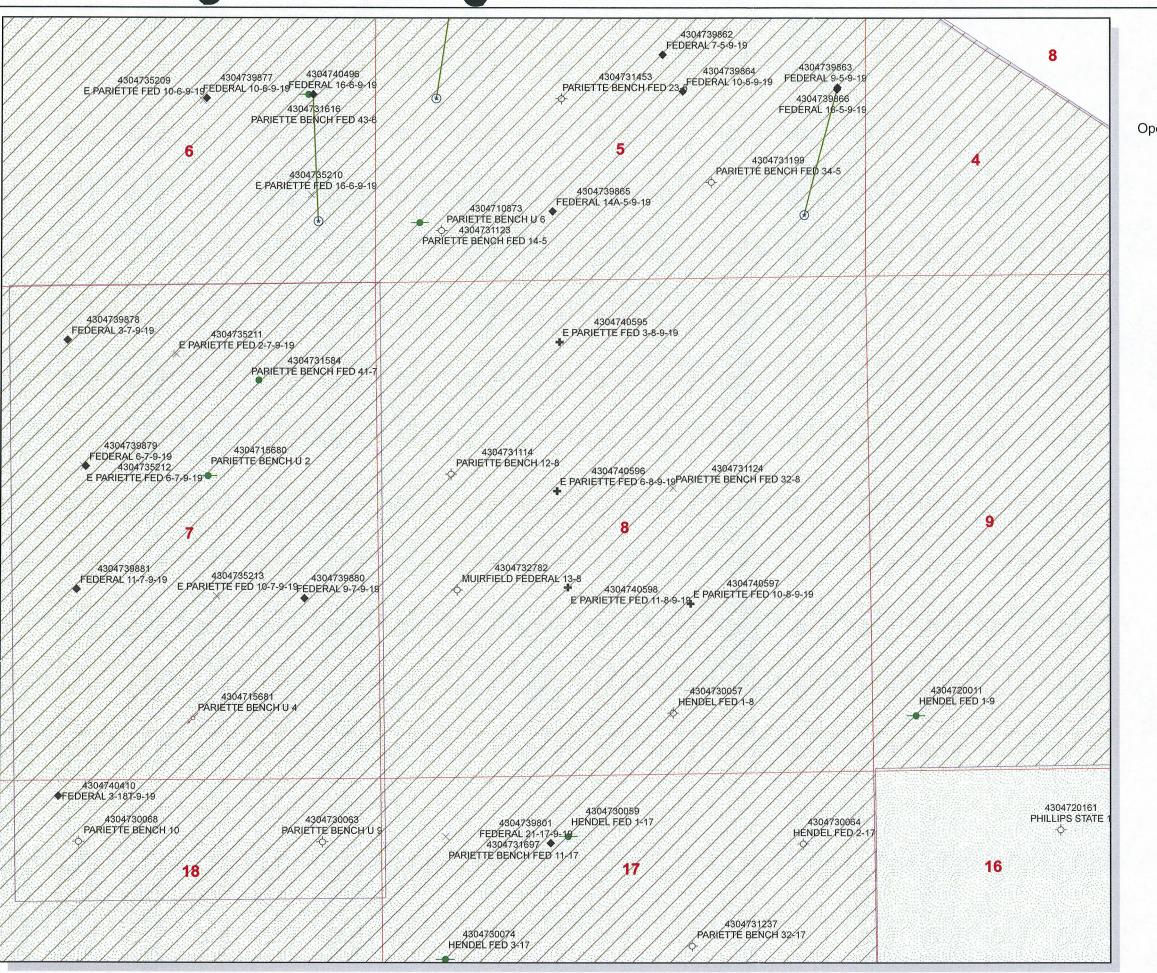
Gary D. Packer, President

Page 1 of 2

STATE OF UTAH	
)ss COUNTY OF UINTAH)	
This instrument was acknowledged before a David Felter.	ne this day of, 2008 by
Witness my hand and official seal.	
My commission expires July 5, 2011	Notary Public
	Notary Public, State of Utah My Commission Expires July 05, 2011 3905 N State Road 121, Rosseret, if \$4066
STATE OF COLOR .DO ) )ss COUNTY OF Denver )	
This instrument was acknowledged before m. Gary D. Packer, as President of Newfield Product corporation.	e this February 25, 2008 by ion Company, a Texas corporation, on behalf of the
Witness my hand and official seal.	
,	Notary Public B. Guerray
My commission expires $2/12/2015$	CATHERINE B. GREWAY NOTARY PUBLIC STATE OF COLORADO My Crimmission Expires July 12, 2010

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/18/2009	API NO. ASSIGNED: 43-047-40596				
WELL NAME: E PARIETTE FED 6-8-9-19 OPERATOR: NEWFIELD PRODUCTION ( N2695 ) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721				
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
SENW 08 090S 190E SURFACE: 2254 FNL 1885 FWL	Tech Review Initials Date				
BOTTOM: 2254 FNL 1885 FWL	Engineering				
COUNTY: UINTAH	Geology				
LATITUDE: 40.04643 LONGITUDE: -109.80627  UTM SURF EASTINGS: 601831 NORTHINGS: 44333	Surface				
FIELD NAME: PARIETTE BENCH ( 640  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-4493  SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO				
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. RLB00100473 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-7478 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit: EAST PARIETTE (GRRV)  R649-3-2. General				
COMMENTS: Need Presto (03-25-89)					
STIPULATIONS:  1. Edno approver  2-Statement of Basis					



API Number: 4304740596

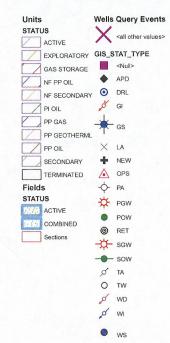
Well Name: E PARIETTE FED 6-8-9-19

Township 09.0 S Range 19.0 E Section 08

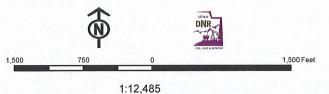
Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: Map Produced by Diana Mason







## **Application for Permit to Drill Statement of Basis**

4/8/2009

#### Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type OW

**Surf Ownr** P

**CBM** No

1334

43-047-40596-00-00

Surface Owner-APD

NEWFIELD PRODUCTION COMPANY Well Name E PARIETTE FED 6-8-9-19

Unit

Field

UNDESIGNATED

Type of Work

Location

SENW 8 9S 19E S 2254 FNL 1885 FWL GPS Coord (UTM) 601831E 4433383N

#### **Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Federal Government. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

**Brad Hill** 

4/8/2009

APD Evaluator

Date / Time

#### **Surface Statement of Basis**

The general area is the lower Pariette Draw drainage of Uintah County, Utah. Roosevelt, Utah is about 20 air miles to the northwest. Road access from Myton, Utah is by following State of Utah Hwy. 40, Duchesne and Uintah County and oil field development roads a distance of approximately 28 miles. New construction of 290 feet across private land will be required. Pariette Draw contains a perennial stream augmented by irrigation runoff and seepage. The draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 4 miles downstream from the location. Wide alluvial bottomlands characterize the area. Ridges and drainages with gentle to moderately steep side-slopes border the bottomlands. Sandstone ledges are common along the rims of the side-draws. Occasional seeps occur in the draws. The Bureau of Land Management has aided the creation of wetlands in the lower Pariette Wash by constructing dikes or dams that pond the flows. One hundred and sixty acres of private land is the only non-federal lands for several miles along the bottom of this drainage.

The East Pariette Federal 6-8-9-19 proposed oil well location is in the wide bottom of Pariette draw on a sandy knoll surrounded by agricultural fields. This knoll has a gentle slope toward the north and the stream-course, which is about 1/10 mile away. The well pad will occupy most of this knoll. The location has been moved to the south beyond the normal drilling window to avoid a field irrigated in the past by a wheel-line sprinkler. The proposed site appears to be a suitable location for constructing a pad and drilling and operating a well. David Felter owns the surface of the location and the minerals are owned by the United States Government and administered by the Bureau of Land Management.

Numerous pieces of old farm equipment are scattered on the knoll. Mr. Foote of Newfield agreed to contact Mr. Felter regarding moving this equipment to a suitable site.

Mr. David Felter was invited to the pre-site by phone. He said he would not be able to attend but had seen the stakes and had no concern about this particular location. A surface use agreement has been executed. Mr. James Hereford and Ms. Christina Cimilula represented the Bureau of Land Management. They had no concerns regarding the proposal.

Floyd Bartlett **Onsite Evaluator**  3/25/2009

Date / Time

# **Application for Permit to Drill Statement of Basis**

4/8/2009

#### Utah Division of Oil, Gas and Mining

Page 2

#### **Conditions of Approval / Application for Permit to Drill**

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

#### On-SITE PREDRILL EVALUATION

#### Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

E PARIETTE FED 6-8-9-19

API Number

43-047-40596-0

**APD No** 1334 9S

Tw

Field/Unit UNDESIGNATED

Location: 1/4,1/4 SENW

Sec 8

**Rng** 19E

2254 FNL 1885 FWL

**GPS Coord (UTM)** 601825

4433382

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), Cory Stewart (Tri-state Land Surveying), Tim Eaton and Brian Foote (Newfield), James Hereford and Kristina Cimilula (Bureau of Land Management).

#### Regional/Local Setting & Topography

The general area is the lower Pariette Draw drainage of Uintah County, Utah. Roosevelt, Utah is about 20 air miles to the northwest. Road access from Myton, Utah is by following State of Utah Hwy. 40, Duchesne and Uintah County and oil field development roads a distance of approximately 28 miles. New construction of 290 feet across private land will be required. Pariette Draw contains a perennial stream augmented by irrigation runoff and seepage. The draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 4 miles downstream from the location. Wide alluvial bottomlands characterize the area. Ridges and drainages with gentle to moderately steep side-slopes border the bottomlands. Sandstone ledges are common along the rims of the side-draws. Occasional seeps occur in the draws. The Bureau of Land Management has aided the creation of wetlands in the lower Pariette Wash by constructing dikes or dams that pond the flows. One hundred and sixty acres of private land is the only non-federal lands for several miles along the bottom of this drainage.

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#### Surface Use Plan

**Current Surface Use** 

Grazing

Agricultural

Recreational

Wildlfe Habitat

Grazing

New Road

Miles Well Pad Src Const Material

**Surface Formation** 

0.02

Width 199

Length 300 Onsite **UNTA** 

Ancillary Facilities N

#### Waste Management Plan Adequate?

#### **Environmental Parameters**

Affected Floodplains and/or Wetland N

#### Flora / Fauna

Site is poorly vegetated. Existing vegetation includes halogeton, Russian thistle, sagebrush, greasewood, shadscale,

horsebrush and annuals.

Cattle, horses, deer, elk, prairie dogs, antelope, small mammals and birds.

#### Soil Type and Characteristics

Moderately shallow sandy loam. Subsurface sandstone is expected to exist.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

**Drainage Diverson Required** N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

#### Reserve Pit

Site-Specific Factors		Site I	Ranking		
Distance to Groundwater (feet)	<25 or recharge area		20		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	>1320		0		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
Annual Precipitation (inches)	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Not Present		0		
		<b>Final Score</b>	35	1	<b>Sensitivity Level</b>

#### Characteristics / Requirements

A 40' x 80' x 8' deep reserve pit is planned in an area of cut on the souteastt side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### **Other Observations / Comments**

ATV's were used to access the site.

Floyd Bartlett 3/25/2009
Evaluator Date / Time

## **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

March 20, 2009

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2009 Plan of Development East Pariette Unit, Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the East Pariette Unit, Duchesne County, Utah.

(Proposed PZ Green River)

(Proposed PZ Green River)

43-047-40595 E Pariette Fed 03-8-9-19 Sec 08 T09S R19E 0660 FNL 1928 FWL 43-047-40596 E Pariette Fed 06-8-9-19 Sec 08 T09S R19E 2254 FNL 1885 FWL 43-047-40597 E Pariette Fed 10-8-9-19 Sec 08 T09S R19E 1792 FSL 1974 FEL 43-047-40598 E Pariette Fed 11-8-9-19 Sec 08 T09S R19E 1981 FSL 1989 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - East Pariette Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:3-20-09



March 17, 2009

State of Utah, Division of Oil, Gas & Mining ATTN: Diana Mason PO Box 145801 Salt Lake City, UT 84114-5801

RE:

**Exception Location** 

East Pariette Federal 6-8-9-19 T9S R19E, Section 8: SENW 2254'FNL 1885' FWL Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 76' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460) foot radius is entirely within the East Pariette Unit (UTU-80207X). NPC is the Unit Operator of the East Pariette Unit.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at <a href="mailto:reveland@newfield.com">reveland@newfield.com</a>. Your consideration of this matter is greatly appreciated.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Popann Eveland

Roxann Eveland Land Associate

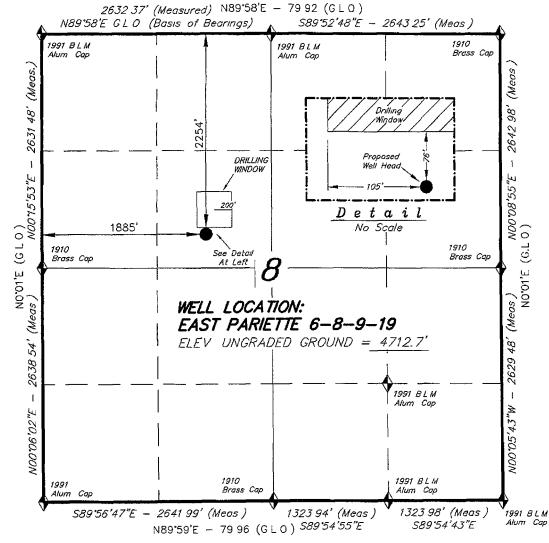
Attachment

RECEIVED

MAR 2 3 2009

DIV. OF OIL, GAS & MINING.

### T9S, R19E, S.L.B.&M.

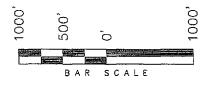


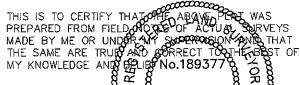
= SECTION CORNERS LOCATED

BASIS OF ELEV, USGS 7-1/2 min QUAD (UTELAND BUTTE) EAST PARIETTE 6-8-9-19 (Surface Location) NAD 83 LATITUDE = 40.02'47.01" LONGITUDE = 109.48'25.24"

### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, EAST PARIETTE 6-8-9-19, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 8, T9S, R19E, S L B &M. UINTAH COUNTY, UTAH





REGISTER OF USAM TE OF

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED 01-05-09	SURVEYED BY CM
DATE DRAWN 01-20-09	DRAWN BY FTM
REVISED	SCALE 1" = 1000'

Form 3160-3 FORM APPROVED OMB No 1004-0137 Expires July 31, 2010 (August 2007) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-4493 BUREAU OF LAND MANAGEMENT If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No **V** DRILL REENTER Type of work East Pariette 8 Lease Name and Well No. Gas Well Other ✓ Single Zone East Pariette Federal 6-8-9-19 ✓ Oil Well Multiple Zone lb. Type of Well 9 API Well No. Name of Operator **Newfield Production Company** 3a Address 3b Phone No. (include area code) 10. Field and Pool, or Exploratory Route #3 Box 3630, Myton UT 84052 (435) 646-3721 Eight Mile Flat 11 Sec, T R. M. or Blk and Survey or Area 4. Location of Well (Report location clearly and in accordance with any State requirements\*) Sec 8, T9S R19E SE/NW 2254' FNL 1885' FWL At surface At proposed prod zone 12 County or Parish 13 State 14 Distance in miles and direction from nearest town or post office\* Uintah UT Approximately 27 7 miles southeast of Myton, UT 15 Distance from proposed\* 16 No of acres in lease 17 Spacing Unit dedicated to this well location to nearest property or lease line, ft (Also to nearest drig unit line, if any) 680 00 40 Acres 20 BLM/BIA Bond No. on file 19 Proposed Depth 18 Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft 5,790 RLB00100473 Approx 1637 22. Approximate date work will start\* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 2007 (?) (7) days from SPUD to rig release 4713' GL 24 Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1 Well plat certified by a registered surveyor Item 20 above) 2. A Drilling Plan Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5 SUPO must be filed with the appropriate Forest Service Office) Such other site specific information and/or plans as may be required by the Name (Printed/Typed) Mandie Crozier Regulatory Specialist Date Approved by (Signature) Name (Printed/Typed) Office Title Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon Conditions of approval, if any, are attached Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

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\*(Instructions on page 2)



### State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

April 9, 2009

Newfield Production Company Rt. #3. Box 3630 Myton, UT 84052

Re:

East Pariette Federal 6-8-9-19 Well, 2254' FNL, 1885' FWL, SE NW, Sec. 8, T. 9 South,

R. 19 East, Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40596.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	Newfield Production Company				
Well Name & Number	East Pariette Federal 6-8-9-19				
API Number:	43-047-40	596			
Lease:	UTU-4493	3 .	-		
Location: SF NW	Sec. 8	T. 9 South	<b>R</b> . 19 East		

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

### Spuc( BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 21 Submitted By Reed Durfey Phone Number 823-5566 Well Name/Number East Pariette Federal 6-8-9-19 Qtr/Qtr Se/NW Section 8 Township 9S Range 19E Lease Serial Number UTU-4493 API Number 43-047-40596 Spud Notice - Spud is the initial spudding of the well, not drilling out below a casing string. Date/Time September 25,2009 8:00 AM PM Casing – Please report time casing run starts, not cementing times. **Surface Casing Intermediate Casing Production Casing** Liner Other Date/Time September 25,2009 1:00 AM PM **BOPE** Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other Date/Time \_\_\_\_\_ AM PM Remarks \_\_\_\_\_

FORM 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDRY NOTICES	AND REPORTS ON WELLS
Do not use this form for	proposals to drill or to re-enter an

Lease Serial No. USA UTU-4493

6. If Indian, Allottee or Tribe Name. abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/or EAST PARIETTE UNIT 1. Type of Well Oil Well Gas Well 8. Well Name and No. 2. Name of Operator FEDERAL 6-8-9-19 NEWFIELD PRODUCTION COMPANY 9. API Well No. 3a. Address Route 3 Box 3630 3b. Phone (include are code) 4304740596 Myton, UT 84052 435.646.3721 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) MONUMENT BUTTE 11. County or Parish, State SENW Section 8 T9S R19E UINTAH, UT

TYPE OF SUBMISSION		TYPE OF ACTION			
☐ Notice of Intent ☑ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Resume) Reclamation Recomplete	☐ Water Shut-Off ☐ Well Integrity ☐ Other	
Final Abandonment	Change Plans Convert to Injector	☐ Plug & Abandon☐ Plug Back	☐ Temporarily Abandon ☐ Water Disposal	Spud Notice	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/26/09 MIRU Ross # 29. Spud well @ 9:00 am. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 319.46' KB. On 9/29/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title		
Jim Smith	Drilling Foreman		
Signature	Date 10/05/2009		
THIS SPACE FOR FED	ERAL OR STATE OFFI	CE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of it States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

		-passanes	8 5/8"	_CASING SET A	г	319.46	_		
LAST CASING DATUM			*				Newfield L 6-8-9-19	Exploration	Company
DATUM TO CUT			12	<del></del>	FIELD/PRO				
DATUM TO BRA				<del></del> -		_	<del></del>	Ross # 29	<del></del>
TD DRILLER			GER		OOMINAO	TON & INC	<u>π</u>	11033 # 23	
HOLE SIZE	12 1/4"		JLIN	<del></del>					
		· · · · · · · · · · · · · · · · · · ·							
LOG OF CASING	STRING:	······································			*- *		· · · · · · · · · · · · · · · · · · ·		
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1		Guide sho	е					Α	0.9
1		WH - 92						А	0.95
1	8 5/8"	Shoe jt			24	J-55	STC	Α	43.94
6	8 5/8"	csg			24	J-55	STC	А	263.67
			,						
									a company of the second of the
CASING INVENT			FEET	JTS	TOTAL LEN	IGTH OF S	STRING		309.46
TOTAL LENGTH		3	309.46	7	LESS CUT	OFF PIEC	E		2
LESS NON CSG.			1.85		PLUS DATI	JM TO T/C	UT OFF CS	G	12
PLUS FULL JTS.	LEFT OUT		0		CASING SE	ET DEPTH			319.46
	TOTAL		307.61	7	]				
TOTAL CSG. DEI	L. (W/O TH	RDS)	307.61	7	COMPAI	RE			
Ţ	IMING				<u>'</u>				
BEGIN RUN CSG	<del>)</del> .	Spud	12:00 PM	9/26/2009	GOOD CIR	C THRU JO	OB	Yes	
CSG. IN HOLE			3:00 PM	9/27/2009	Bbls CMT C	IRC TO SI	URFACE	5	
BEGIN CIRC			11:20 AM	9/27/2009	RECIPROC	ATED PIP	No_	•	
BEGIN PUMP CM	ſΤ		11:30 AM	9/27/2009					

BUMPED PLUG TO 118

11:43 AM

11:48 AM

9/27/2009

9/27/2009

BEGIN DSPL. CMT

PLUG DOWN

STAGE	# SX	CEI	MENT TYPE & ADDITIVES	
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· · · · · · · · · · · · · · · · · · ·				
4 m		:		
	<u> </u>			
		IER PLACEMENT	SHOW MAKE & SPACING	
Middle first top	of first top	of second for a total of th	ree	
COMPANY REPR	RESENTAT	∨E Jim Smith	DATE 9/29/2009	

CEMENT COMPANY-

BJ

CEMENT USED

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM -FORM 6**

OPERATOR: NEWFIELD PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT, NO.

N2695

ACTION CURRI	1	AFI NUMBER	WELL NAME			WELLL	OCATION		SPUD	EFFECTIVE
CODE FALLA	NO ENTITY NO			<u> </u>	SC	ŢP.	RG	COUNTY	DATE	DATE
A 990	199 17384	43-047-40385	Ute Tribal 15-29-4-1E	SWSE	29	4S	1E	Uintah	<b>09/</b> 30/09	10/13/09
WELL COMMENTS	GRRI	J							ense en	
, , , , , , , , , , , , , , , , , , , ,	······································									
ACTION CURRE	1	AP! NUMBER	WELL NAME			ELL LOCATI			SPUD	EFFECTIVE
A 999	199 17385	43-013-34271	Ute Tribal 10-25-4-3₩	NWSE	sc 25	TP 4S	RG 3W	county  Duchesne	10/2/09	10/13/pg
<u> </u>	7711203		,							10/12/09
The state of the s	GRRV									
ACTION CURRE	NT NEW	APLNUMBER	WELL NAME	<del></del>		WED I	OCATION		SPUD	EFFECTIVE
CODE ENTITY	NO ENTITY NO			QQ	sc	TP TP	RG.	COUNTY	DATE	EFFECTIVE
в 9999	19 13614	43-047-40596	East Pariette Federal 6-8-9-19	SENW	8	98	19E	Uintah	09/26/09	10/13/09
	GRRV					£,	1		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	10/12/0/
Company of the Compan	GHOV								<del>-</del>	
ACTION CURRE	NT NEW	APINUMBER	WELL NAME			WELL	DCATION		SPUD	EFFECTIVE
CODE ENTITY	NO ENTITY NO			GQ	sc	TP	RG	COUNTY	DATE	DATE
в 999	99 13614	43-047-40598	East Pariette Federal 11-8-9-19	NESW	8	98	19E	Uintah	09/26/09	10/13/09
	GRRV						<del>.</del>	· · · · · · · · · · · · · · · · · · ·		
Lerrari Sugar										
ACTION CURRE	1	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
Δ -		7		<u> </u>	- 8C	TP	RG	COUNTY	DATE	DATE
B 1999	99,13614	43-047-40597	East Pariette Federal 10-8-9-19	NWSE	8	98	19E	Uintah	10/06/09	10/13/09
WELL 5 COMMENTS:	GREV								•-	<del></del>
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CODE ENTITY			· · · · · · · · · · · · · · · · · · ·	00	SC	TP	RG	COUNTY	DATE	DATE
		<u> </u>				1	1			
WELL S COMMENTS.								•		
A. C.										
ACT ON CODES (See	instructions on each of term)	**************************************					·~		de constructivos esta esta construcción de construcción de la construcción de construcción de construcción de c	
	w sniity for new well (single w							11 -		

NOTE: Use COMMENT section to explain why each Action Code was selected

 $\mathbb{C} + \mathsf{Re}\text{-assign}$  well from one existing entity to another existing entity D - Re-assign well from one existing entity to a new ontity

S - Add new well to existing entity (group or unit well)

E - Other (explain in comments section)

**RECEIVED** OCT 0 6 2009

**Production Analyst** 

October 6, 2009 Date

Kim Swasey

DIV. OF OIL, GAS & MINING

Form 3160 -3 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	OVED
OMB N	lo, 1004	-0137
Expires	July 31,	2010

5. Lease Serial No. UTU-4493

APPLICATION FOR PERMIT TO	6. If Indian, Allotee of NA	or Tribe Name		
la. Type of work: DRILL REENTE	7. If Unit or CA Agree East Pariette	ment, Name and No.		
lb. Type of Well: Oil Weil Gas Well Other	ole Zone	Lease Name and W     East Pariette F	rell No. Federal 6-8-9-19	
Name of Operator Newfield Production Company			9. API Well No.	10596
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721		10. Field and Pool, or E Eight Mile Flat	xploratory
Location of Well (Report location clearly and in accordance with art     At surface SE/NW 2254' FNL 1885' FWL     At proposed prod. zone	y State requirements.*)		11. Sec., T. R. M. or Bil Sec. 8, T9S R19	•
<ol> <li>Distance in miles and direction from nearest town or post office*</li> <li>Approximately 27.7 miles southeast of Myton, UT</li> </ol>			12. County or Parish Uintah	I3. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 680.00	17. Spacin	g Unit dedicated to this w	eli
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1637'	19. Proposed Depth 5,790'		BIA Bond No. on file LB00100473	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4713' GL	22 Approximate date work will sta	n* 39	23. Estimated duration (7) days from SPU	
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, must be a	ttached to th	is form:	*, , ,
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	Item 20 above).  Lands, the 5. Operator certific	cation	ns unless covered by an e	
25. Signature  Title  Title	Name (Printed/Typed) Mandie Crozier			Date 3/16/09
Regulatory Specialist				
Approved by Signature)	Name (Printed/Typed)  Tell/Curic	I Houx	wd	Date 9/15/09
Title Assistant Field Mahager  Cating Lands & Minaral Resources	. 4 320 %	10,00	IELD OFFICE	
Application approval does not warrant or certify that the applicant hold conduct operations thereon.  Conditions of approval, if any, are attached.			ject lease which would er ROVAL ATTACE	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr	rime for any person knowingly and v	willfully to n	nake to any department or	agency of the United

(Continued on page 2)

\*(Instructions on page 2)

NOTICE OF APPROVAL



OCT 0 8 2009



DIV. OF OIL, GAS & MINING APD POSTED 319-09 LLC







### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400



### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Newfield Production Company** East Pariette Federal 6-8-9-19

43-047-40596

Location:

SENW, Sec. 8, T9S, R19E

Lease No:

UTU-4493 Agreement: East Pariette (GR) Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	_	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)		Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

### SITE SPECIFIC SURFACE COAs:

NONE

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

 Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008) ) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
   Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## 3160-5

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUNDRY Do not use t abandoned w	5. Lease Serial N USA UTU-449 6. If Indian, Allot				
1. Type of Well	······································	r Instructions on page 2		7. If Unit or CA/A EAST PARIET	Agreement, Name and/or FE UNIT
Oil Well	Other OMPANY			8. Well Name and FEDERAL 6-8-9	
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are 435,646,3721	code)	· ]	l, or Exploratory Area
SENW Section 8 T9S R19E	Sec., T., R., M., or Survey Des	rtpuon		MONUMENT I  11. County or Par  UINTAH, UT	
12. CHECK	APPROPRIATE BOX	(ES) TO INIDICATE NA	TURE OF	NOTICE, OR OT	HER DATA
TYPE OF SUBMISSION		TYP	E OF ACTIO	N	
□ Notice of Intent □ Subsequent Report □ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclam Recomp		Water Shut-Off Well Integrity Other Weekly Status Report
3. Describe Proposed or Completed Op	peration: (Clearly state all pertinent	details, including estimated starting	date of any prop	osed work and approxim	nate duration thereof. If the

proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/1/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5680'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 129 jt's of 5.5 J-55, 15.5# csgn. Set @ 5671' / KB. Cement with 280 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 380 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 64 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 1:30 AM on 10/6/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title		
Justin Crum	Drilling Foreman		
Signature / water war	Date 10/15/2009		
THIS SPACE I	FOR FEDERAL OR STATE OFFI	CE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does a certify that the applicant holds legal or equitable title to those rights in the a which would entitle the applicant to conduct operations thereon.			

(Instructions on page 2)

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

OCT 2 0 2009

FORM APPROVED OMB No. 1004-0137

Expires: July 31,2010

### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			5 1/2"	CASING SET AT	T	5671	_		
LAST CASING	8 5/8"	SET AT	319					Exploration	Company
DATUM					WELL	FEDERA	L 6-8-9-19		
DATUM TO CUT					FIELD/PRO	OSPECT _			
DATUM TO BRA	DENHEAD	FLANGE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		CONTRAC	TOR & RIG	<u>#</u>	NDSI#1	
TD DRILLER	5680	LOGG	5675						
HOLE SIZE	7 7/8"			_					
LOG OF CASING	STRING:				Ţ	T'''	<del></del>		<del></del>
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing jt.							14
128	5 1/2"	Casing		····	15.50	J-55	LTC		5613.38
1	5 1/2"	Float Colla	r						0.6
1	5 1/2"	Casing (Sh	oe jt.)		15.50	J-55	LTC		45.15
1	5 1/2"	Guide Sho	е						0.65
		,							
CASING INVENT	TORY BAL.		FEET	JTS	TOTAL LE	NGTH OF S	STRING		5673.78
TOTAL LENGTH	OF STRIN	G	5673.78		LESS CUT	OFF PIEC	Ε		14
LESS NON CSG	. ITEMS		15.25		PLUS DAT	UM TO T/C	CUT OFF CS	G .	12
PLUS FULL JTS	LEFT OUT	-	304.08	7	CASING S	ET DEPTH			5,671.78
	TOTAL		5962.61	7	] ,				
TOTAL CSG. DE	L. (W/O TH	IRDS)	5962.61	136		RE			
Т	IMING								
BEGIN RUN CSO	 Э.	Spud	1:30 PM	10/5/2009	GOOD CIR	C THRU JO	ОВ	Yes	
CSG. IN HOLE		•	6:00 PM	10/5/2009	1		URFACE		
BEGIN CIRC			6:00 PM	10/5/2009			Yes		
BEGIN PUMP CI	MT		7:07 PM	10/5/2009					
DECINIDEDI CI			0.05 DM	40/5/2000	1	N LIO TO	4700		

9:00 PM

10/5/2009

PLUG DOWN

CEMENT USED			CEMENT COMPANY-	BJ					
STAGE	# SX		<b>CEMENT TYPE &amp; ADDIT</b>	IVES					
1	280		PLII+3%KCL+5#CSE	+.5#CF+2#KOL+.5SMS+FP+SF					
2	380		50:50:2+3%KCL+.5%EC	-1+.25#CF+.05#SF+.3SMS+FP-6L					
		***************************************							
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
		IER PLACEMENT	ER PLACEMENT SHOW MAKE & SPACING						
Middle first, top	second an	d third. Then every hi	ird collar for a total of 20	0					

COMPANY REPRESENTATIVE	_Justin Crum	DATE	10/6/2009	
·		_		

#### STATE OF UTAH

	DEPARTMENT OF O				5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-4493
SUNDRY	NOTICES A	AND REP	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dril wells, or to drill horizonta	ll new wells, significantly d				7. UNIT OF CA AGREEMENT NAME: EAST PARIETTE UNIT
1. TYPE OF WELL: OIL WELL	GAS WELL	OTHER	-		8. WELL NAME and NUMBER: FEDERAL 6-8-9-19
2. NAME OF OPERATOR:					9. API NUMBER:
NEWFIELD PRODUCTION COM	IPANY	<u></u>		PHONE NUMBER	4304740596  10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton	STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL:	(111 111) (011	0,7110	211 0 1002		
FOOTAGES AT SURFACE:					COUNTY: UINTAH
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: SENW, 8,	T9S, R19E			STATE: UT
11. CHECK APPROF	PRIATE BOXES	TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			TY	PE OF ACTION	
□ NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR		☐ NEW CONS	TRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIO	US PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING		PLUG AND	ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAM	IE .	PLUG BACE	<	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STAT	rus	PRODUCTION	ON (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODU	ICING FORMATIONS	RECLAMAT	TION OF WELL SITE	OTHER: - Weekly Status Report
10/28/2009	CONVERT WELL TY	PE	RECOMPLE	TE - DIFFERENT FORMATION	•
12. DESCRIBE PROPOSED OR CO					volumes, etc.

(This space for State use only)

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

RECEIVED NOV 0 4 2009

TITLE Production Tech

DATE\_\_\_11/03/2009

### **Daily Activity Report**

### Format For Sundry FEDERAL 6-8-9-19 8/1/2009 To 12/30/2009

10/20/2009 Day: 1

Completion

Rigless on 10/20/2009 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5586' cement top @ 144'. Perforate stage #1. CP5 sds @ 5518-25' & CP4 sds @ 5478-82' w/ 3 1/8" slick guns (19 gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 33 shots. 134 BWTR. SWIFN.

Daily Cost: \$0

**Cumulative Cost:** \$12,832

### 10/22/2009 Day: 2

Completion

Rigless on 10/22/2009 - Frac well. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 7' perf gun. Set plug @ 5380'. Perforate CP2 sds @ 6306-13' w/ 3 1/8" Slick Guns (.34"EH, 16 gram, 120°, 21.00¿ pen., TAG-3375-311SL) w/ 3 spf for total of 21 shots. RU BJ Services. 1459 psi on well. Broke @ 3908 psi. Pressure dropped below open pressure. No shut ins recorded. Frac CP2 sds w/ 10,000#'s of 20/40 sand in 245 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2358 psi w/ ave rate of 26.4 BPM. ISIP 1874 psi. FG. @ .79. Leave pressure on well. 720 BWTR, -RU BJ Services. 19 psi on well. Broke @ 3889 psi. Pump Techni-hib. ISIP @ 1345 psi, 1 hr @ 836 psi. FG @ .--. Frac CP4/CP5 sds w/ 20,087#'s of 20/40 sand in 341 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2479 psi w/ ave rate of 22.6 BPM. ISIP 1738 psi, 5 min @ 1553 psi, 10 min @ 1511 psi, 15 min @ 1494 psi. FG @ .75. Leave pressure on well. 475 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 10' perf gun. Set plug @ 5000'. Perforate A3 sds @ 4924-34' w/ 3 1/8" Slick Guns (.34"EH, 16 gram, 120°, 21.00¿ pen., TAG-3375-311SL) w/ 3 spf for total of 30 shots. RU BJ Services. 1333 psi on well. Broke @ 4011 psi. Pressure dropped below open pressure. No shut ins recorded. Frac A3 sds w/ 103,120#'s of 20/40 sand in 757 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1979 psi w/ ave rate of 26.5 BPM. ISIP 2147 psi. FG. @ .87. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 5 hrs. & died. Recovered 675 bbls water. SWIFN. 802 BWTR.

Daily Cost: \$0

Cumulative Cost: \$64,225

### 10/26/2009 Day: 3

Completion

WWS #3 on 10/26/2009 - ND Cameron BOP. NU Schaeffer BOP. PU tbg. - 450 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 140 jts new 2 7/8" tbg. from pipe racks (tallying & drifting). SWIFN. 762 BWTR.

Daily Cost: \$0

**Cumulative Cost:** \$95,231

### 10/27/2009 Day: 4

Completion

WWS #3 on 10/27/2009 - DU CBPs. C/O PBTD. Swab for cleanup. 602 BWTR. - Tbg. @ 150

psi, csg. @ 120 psi. Bleed off well. RIH w/ tbg. Tag fill @ 4970'. RU powerswivel & pump. C/O to CBP @ 5000'. DU CBP in 27 min. Cont. RIH w/ tbg. Tag fill @ 5365'. C/O to CBP @ 5380'. DU CBP in 23 min. Cont. RIH w/ tbg. Tag fill @ 5536'. C/O to PBTD @ 5625'. Circulate well clean. LD powerswivel. Pull up to 5556'. RIH w/ swab. SFL @ surface. Made 15 runs. Recovered 160 bbls. Trace of oil. No show of sand. EFL @ 1200'. RD swab. SWIFN. 602 BWTR.

Daily Cost: \$0

Cumulative Cost: \$108,016

### 10/28/2009 Day: 5

Completion

WWS #3 on 10/28/2009 - Round trip tbg. ND BOP. RIH w/ rods. Put well on production @ 5:00 p.m. 4.5 spm, 84" stroke length. - 50 psi on tbg., 0 psi on csg. Bleed off well. RIH w/ tbg. Tag PBTD @ 5625'. Circulate well. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 1 jt 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 169 jts 2 7/8" tbg. ND BOP. Set TAC @ 5494' w/ 19,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 94- 3/4" slick rods, 100- 3/4" guided rods, 1- 8', 6', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 5:00 p.m. 4.5 spm, 84" stroke length. 662 BWTR.

Finalized
Daily Cost: \$0

Cumulative Cost: \$133,184

Pertinent Files: Go to File List

FORM 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

	BUREAU OF LAND MANA			<ol><li>Lease Serial N</li></ol>	No.	
	Y NOTICES AND REPOI			USA UTU-4493		
Do not use t	his form for proposals to	drill or to re-enter	an		ttee or Tribe Name.	
abandoned w	ell. Use Form 3160-3 (AP	tor such propos (ע	ais.		TO ALLOW A THUMAN	
SUBMIT IN	TRIPLICATE - Other I	structions on page	2	7. If Unit or CA/	Agreement, Name and/or	
,				EAST PARIET		
1. Type of Well				Zabri muli	~~ ~1144	
······································	Other			8. Well Name and		
2. Name of Operator				FEDERAL 6-8-	9-19	
NEWFIELD PRODUCTION CO	OMPANY	[a, p)	# 1	9. API Well No.		
3a. Address Route 3 Box 3630		i '	are code)	4304740596		
Myton, UT 84052	G 7 P 1/ G P	435.646.3721		1	ol, or Exploratory Area	
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	tion)		MONUMENT 11. County or Par		_
SENW Section 8 T9S R19E				UINTAH, UT	iisii, State	
12 CHECK	X APPROPRIATE BOX(ES	S) TO INIDICATE I	NATURE OF NO		THER DATA	_
	THE ROLLING TO DOM(E)		· . · · ·	JICE, OR O		
TYPE OF SUBMISSION	· · ·		PE OF ACTION			
☐ Notice of Intent	Acidize	Deepen		n (Start/Resume)	Water Shut-Off	
Troube of Intern	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomple		☑ Other	
Diameter .	Change Plans	Plug & Abandon	Temporar	ily Abandon	Weekly Status Report	_
Final Abandonment	Convert to Injector	Plug Back	Water Dis	posal		_
un di Propinsi						
hereby certify that the foregoing is	true and	Title				
correct (Printed/ Typed)						
Lucy Chavez-Naupoto		Production '	lech			
Signature Sound Con	Mark .	Date 11/03/2009				
1/11/1	THIS SPACE FO	R FEDERAL OR S	TATE OFFICE	E USE		=
V	- IIII STACE PO.	I				-
Approved by	•	Titl	e	Da	te	
Conditions of approval, if any, are attached						
	ed. Approval of this notice does not w	arrant or				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Form 3160-4 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

	W	ELL C	OMP	LETIC	N OR R	ECOMPLE	TIO	N REPO	RT A	AND L	OG			1	ase Ser -4493	ial No.		
la. Type of	Well		il Well		Gas Well		Oth		1					+		Allottee or T	ribe Name	
b. Type of	Completion		ew Wel her:	1 LIV	Work Over	Deepen D	<b></b> l Plu	g Back L	Diff	Resvr.,							Name and No.	
2. Name of NEWFIEL	Operator													8. Le	ase Nar	ne and Well		
NEWFIEL  3. Address	D'EXPLOI	RATION	1 COM	IPANY		·		3a P	hone N	io. (inclu	ide area	(code)			ERAL FI Well	6-8-9-19 No.		
	1401 17TH S							(435	6)646-					43-0	47-405	596	1	
4. Location	of Well (Re	eport loc	ation cl	learly an	d in accorde	ance with Feder	ral req	quirements)*	*							I Pool or Exp	oloratory	
At surfac	<sup>e</sup> 2254' Fi	NL & 18	85' FV	VL (SE/	NW) SEC	. 8, T9S, R19	E								ec., T., urvey o	R., M., on B r Area SEC.	lock and 8, T9S, R19E	
At top pro	od. interval r	eported	below											12. (	County (	or Parish	13. State	
At total de	th 5680'													UIN	ГАН		UT	
14. Date Sp 09/26/200	udded			. Date T 0/05/20	D. Reached	d		16. Date	Comp		0/27/20 eady to			17. E	Elevation 3' GL 4	ns (DF, RKI 725' KB	3, RT, GL)*	
18. Total D	epth: MD	5680	)'		19. Plu	-	MD TVD				20. Dep	oth Brid	ge Plug S		MD IVD			
21. Type E	1		anical L	ogs Run NSITY,(	(Submit cop				ТВО	ND	Wa	as well co as DST r rectional		Z N		Yes (Submit Yes (Submit Yes (Submit	report)	
23. Casing	1					Ī	. 1	Stage Ceme	nter	No. o	of Sks.	&	Slurry V	/ol.		+	A . D 11	
Hole Size	Size/Gra		Vt. (#/ft	.) T	op (MD)	Bottom (MI	<u>"  </u>	Depth			of Ceme		(BBL		Cem	ent Top*	Amount Pulle	a
12-1/4" 7-7/8"	8-5/8" J- 5-1/2" J-		4# 5.5#			319' 5671'	+			160 CL 280 PF			· ·		144'			
1-110	3-1/2 3-	.55	J.Jπ			3071	$\dashv$			380 50					1-1-1			
															_			
																	<b></b>	
24. Tubing	Possed																	
Size		Set (MD)	Pa	cker Dep	th (MD)	Size		Depth Set (N	MD)	Packer I	Depth (M	(D)	Size		Dept	h Set (MD)	Packer Depth	(MD)
2-7/8"		5563'	TA (	<u> 2</u> 5494	'		26	6. Perfor	otion I	Panord		1_						
25. Produci	Formation			Т	op	Bottom	20	Perfora				Siz	e	No. I	loles		Perf. Status	
A) GREEN						· · · · · · · · · · · · · · · · · · ·	-	CP4 & CP5		below		.49"		3		33		
B) GREEN							_	CP2 5306-5				.40"		3 3		21 30		
C) GREEN D) GREEN			<del></del> -{		+		-   -	3 4924-49	334			.40"		<u> </u>		30		
27. Acid, Fi	racture, Trea			Squeeze	, etc.		_						L					
	Depth Inter	val		<b>-</b>		1 - 6 00/40	-1.40	O E E E - 8 - 1 - 3		mount a		e of Mat	erial					
5478-5525 5306-5313						of 20/40 san of 20/40 san					4)							
4924-4934			-			# of 20/40 sa			•	<u>,                                      </u>						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
28. Product Date First	ion - Interva Test Date		Test		Oil	Gas	Wate	- hi	il Grav	rity	Gas		Produ	ction M	ethod			
Produced	Test Date	Tested		duction	BBL		BBL		orr. AF		Grav					0' x 24' RH	IAC Pump	
10/27/09	11/08/09	24	-	<b>→</b>	0	0	75											
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 F		Oil BBL	Gas MCF	Wate BBL		as/Oil atio		- 1	Status	NC.					
Size	SI	r iess.	_	<b>→</b>	BBL	Wici	BBL		atio		PR	ODOC	ING					
28a. Produc					h:		hs.		1.0				h .	_41 3.1	-41- · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Proc		Oil BBL		Wate BBL		il Grav orr. AF	-	Gas Grav	/ity	Produ	ction M	etnod			
			-	<b>→</b>														
Choke	Tbg. Press.		24 F		Oil		Wate		as/Oil		Well	Status	,4			REC	EIVED	
Size	Flwg. SI	Press.	Rate	<b>+</b>	BBL	MCF	BBL	JK2	atio							NOV	1 2 2009	

201. Dec de	Yusa	m rol C									
	uction - Inte Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	, 001 2 400	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size		Press.	Rate	BBL	MCF	BBL	Ratio				
28c. Produ	iction - Inte	rval D		<u> </u>							
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Dispos	sition of Gas	s (Solid, u	sed for fuel, ve	ented, etc.	)						
USED FOR	FUEL										
		us Zones	(Include Aqu	ifers):				31. Format	ion (Log) Markers		
Show a includi recover	ng depth int	t zones of terval test	porosity and c ed, cushion use	ontents the	nereof: Cored pol open, flow	intervals and al ing and shut-in	l drill-stem tests, pressures and	GEOLOG	GICAL MARKERS		
			_						<b>N</b> 1	Тор	
Forr	nation	Тор	Bottom		Des	criptions, Conte	ents, etc.		Name	Meas. Dept	h
								GARDEN G GARDEN G		3555' 3708'	
								GARDEN G POINT 3	ULCH 2	3809° 4054'	
								X MRKR Y MRKR		4274' 4309'	
								DOUGALS O	CREEK MRK ATE MRK	4443' 4697'	
					•			B LIMESTO CASTLE PE		4815' 5198'	
								BASAL CAR	BONATE	5590'	
32. Addit	ional remarl	ks (includ	plugging pro	cedure):							
	8-5525' .4 '8-5482' .4										
										RECEIVED	)
										NOV 1 2 2009	
									!	DIV. OF OIL, GAS & MIN	ING
33. Indica	te which ite	ms have b	een attached b	y placing	a check in the	e appropriate bo	oxes:	,			
Tilar	etrical/Meche	anical I co	s (1 full set req	'd )	_	Geologic Repo	rt DS1	`Report	☐ Directional Survey		
		_	g and cement ve			Core Analysis	Oth				
					_	nplete and corre	ect as determined	from all available	records (see attached inst	tructions)*	
N	ame (please	print) Li	ucy Chavez-	Naupoto			Title Produc	tion Clerk			
	ignature	Ru	ey Oc	ر ـ و	1/cmc	7	Date 11/10/2	009			
						it a crime for an		gly and willfully to	o make to any departmen	t or agency of the United States	s any

(Continued on page 3) (Form 3160-4, page 2)